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PTO/SB/21 (04-04)

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TRANSMITTAL  
FORM

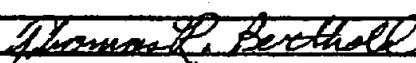
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/072,408
Filing Date	02/07/2002
First Named Inventor	Steven R. Hetzler
Art Unit	2651
Examiner Name	Davidson, Dan
Attorney Docket Number	ARC920000031US1

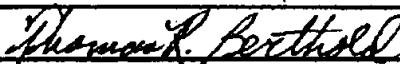
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	<input type="checkbox"/> Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas R. Berthold
Signature	
Date	11/09/2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Thomas R. Berthold
Signature	
Date	11/09/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-01)  
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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	0.00
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## Complete If Known

Application Number	10/072,406
Filing Date	02/07/2002
First Named Inventor	Steven R. Hetzler
Examiner Name	Davidson, Dan
Group Art Unit	2651
Attorney Docket No.	ARCB20000031US1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

502587

Deposit Account Number  
Deposit Account Name  
Hitachi Global Storage Technologies

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27.

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	205	65 Surcharge - late filing fee or oath	
1052	50	227	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130 Non-English specification	
1812	2,520	147	2,520 For filing a request for ex parte reexamination	
1804	820*	112	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
1261	110	215	55 Extension for reply within first month	
1252	420	216	205 Extension for reply within second month	
1253	850	217	465 Extension for reply within third month	
1254	1,480	218	725 Extension for reply within fourth month	
1256	2,010	229	985 Extension for reply within fifth month	
1401	330	219	160 Notice of Appeal	
1402	330	220	160 Filing a brief in support of an appeal	
1403	290	221	140 Request for oral hearing	
1451	1,810	138	1,510 Petition to institute a public use proceeding	
1452	110	240	55 Petition to revive - unavoidable	
1453	1,330	241	650 Petition to revive - unintentional	
1501	1,330	242	660 Utility issue fee (or release)	
1502	480	243	235 Design issue fee	
1503	640	244	310 Plant issue fee	
1460	130	122	130 Petitions to the Commissioner	
1807	50	123	50 Processing fee under 37 CFR 1.17(q)	
1806	160	126	160 Submission of Information Disclosure Stmt	
8021	40	581	40 Recording each patent assignment per property (times number of properties)	
1809	770	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	279	375 Request for Continued Examination (RCE)	
1802	900	169	900 Request for expedited examination of a design application	
Other Fee (specify) _____				

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20* = 0	0	10.00
Claims	-3** = 0	0	5.00
Multiple Dependent			

## Large Entity Small Entity

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
1202	18	2202	9 Claims in excess of 20
1201	88	2201	43 Independent claims in excess of 3
1203	280	2203	145 Multiple dependent claim, if not paid
1204	88	2204	43 ** Release independent claims over original patent
1205	18	2205	9 ** Release claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*For number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Thomas R. Berthold	Registration No. (Attorney/Agent)	28,689	Telephone	(408) 396-8411
Signature	<i>Thomas R. Berthold</i>			Date	11/09/2004

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/072,406

Art Unit: 2651

Filing Date: 02/07/2002

Examiner: Davidson, Dan

First Named/Inventor: Steven R. Hetzler

Date: 11/9/2004

Title: **DISK DRIVE WITH SERVO SYNCHRONOUS RECORDING**AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 08/11/2004. Please amend the application as follows:

ARC928090031US1

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10/072,406